

Notice of Allowability

Application No.

10/070,784

Examiner

TISHA D. LEWIS

Applicant(s)

KORNER ET AL.

Art Unit

3681

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment received on January 11, 2005.
2. ☒ The allowed claim(s) is/are 2-20.
3. ☒ The drawings filed on 12 March 2002 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

✓

DETAILED ACTION

The following is a response to the amendment received on January 11, 2005 which has been entered.

Response to Amendment

Claims 2-20 are pending in the application. Claim 1 has been cancelled.

-The 102(b) rejection of claims 1, 3-5, 11, 12 and 14 and the 103(a) rejection of claims 10 and 13 has been withdrawn due to applicant canceling claim 1. The indicated allowable claims 2, 6, 8 and 18 have been amended into independent claims.

Allowable Subject Matter

Claims 2-20 are allowed. The following is an examiner's statement of reasons for allowance: The prior art of record does not disclose or render obvious a motivation to provide for:

-(as to claim 2) transmission unit having a transmission basic unit with at least one epicycle gear train and an output shaft of the unit being an element of that gear train in combination with the transmission basic unit situated between an input shaft and an output shaft which is connected to an angular drive with a first bevel gear and a second bevel gear which is solidly connected to the output shaft indirectly wherein the first bevel gear and a transmission element of the transmission basic unit have a direct and solid connection without a separate connecting shaft and are located in immediate proximity to each other, the solid connection consisting essentially of complementary driving elements which may be brought to bear against each other on the transmission element and the first bevel gear.

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-(as to claim 6) transmission unit having a transmission basic unit with an output being an annulus gear and an angular drive having a first and second bevel gear wherein driving elements of the first bevel gear has an exterior toothing engagable with an interior toothing of the annulus gear in combination with all the remaining limitations of claim 6.

-(as to claim 8) transmission unit having a housing enclosing an area of an angular drive with characteristics of a constant gear ratio and constant outside diameters of bevel gears wherein the housing has the same exterior dimensions and various position angles of an transmission output shaft can be supported by an exchangeable apparatus in combination with all the remaining limitations of claim 8.

-(as to claim 18) transmission unit having a transmission basic unit with an output being an sun gear in combination with the transmission basic unit situated between an input shaft and an output shaft which is connected to an angular drive with a first bevel gear and a second bevel gear which is solidly connected to the output shaft indirectly wherein the first bevel gear and a transmission element of the transmission basic unit have a direct and solid connection without a separate connecting shaft and are located in immediate proximity to each other, the solid connection consisting essentially of complementary driving elements which may be brought to bear against each other on the transmission element and the first bevel gear.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably

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accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."


Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to TISHA D. LEWIS whose telephone number is 703-305-0921. The examiner can normally be reached on M-Thur 8 AM TO 3 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, CHARLES A. MARMOR can be reached on 703-308-0830. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Tdl
March 3, 2005


TISHA LEWIS
PRIMARY EXAMINER
HU3681 3/3/05